Claims

1. An organic electroluminescent device comprising at least:

a first light reflecting layer,

a first transparent electrode,

an organic emitting layer,

a second transparent electrode and

a second light reflecting layer

stacked on a substrate in this order;

at least one of the first light reflecting layer and the second light reflecting layer being light semi-transmissive.

2. The organic electroluminescent device according to claim 1, wherein the emission from the organic electroluminescent device has at least 3 peaks in the wavelengths of 400 to 800 nm.

3. The organic electroluminescent device according to claim 1, wherein a light transmitting protective layer is placed between the second transparent electrode and the second light reflecting layer.

4. The organic electroluminescent device according to claim 1, wherein an average thickness of all layers interposed between the first light reflecting layer and the second light reflecting layer is 100 to 1000 nm.

5. The organic electroluminescent device according to

claim 1, wherein at least one of the first transparent electrode and the second transparent electrode is formed of an oxide of one kind or two or more kinds of elements selected from the group consisting of In, Sn, Zn, and Cd.

6. The organic electroluminescent device according to claim 1, wherein at least one of the first light reflecting layer and the second light reflecting layer is provided with a light diffusion part.

7. A display comprising the organic electroluminescent device according to claim 1 and a color conversion member.

8. A display comprising the organic electroluminescent device according to claim 1 and a color filter.